

**PHILADELPHIA**

One Liberty Place, 46th floor
Philadelphia, PA 19103
Phone: 215-568-3100
Fax: 215-568-3439

SEATTLE

999 Third Avenue, Suite 1606
Seattle, WA 98104
Phone: 206-332-1380
Fax: 206-624-7317

FACSIMILE

DATE: June 12, 2002

JOB CODE: 19544 (mmcf)

Please deliver this and the following pages to:

Name: Examiner Crane

Company/Firm: United States Patent and Trademark Office

Telecopier No.: 703-746-9195

Client/Matter No.: U.S. Serial No. 10/029,598 (Docket No. ISIS-4945)

Sender's Name: Lillian Schultz

Pages to Follow: 16

If transmission is not complete, please call (215) 568-3100

COVER MESSAGE:**Please see the attached response to Request for Substitute Papers**

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

JWC/MK/ERD
RECEIVED b

JUN 10 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20531
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/029,598	12/21/2001	Teng, Ching-Leou	ISIS-4945

Michael P. Straher
Woodcock Washburn LLP
One Liberty Place-46th Floor
Philadelphia PA 19103

RECEIVED

JUN 10 2002

DOCKET DEPT.
WWKMN

Title: Compositions and methods for non-parenteral delivery of oligonucleotides

Date Mailed:06/04/2002

Request for Substitute Papers

The papers filed on 05/09/02 (certificate of mailing dated 05/03/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **[REDACTED]** 703-746-9195

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Emma R. Daily Registration No.: 48,491
Signature: [Signature] Date: 6-12-02

DOCKET NO.: ISIS-4945

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Teng, et al.

Group Art Unit: 1635

Serial No.: 10/029,598

Customer No.:

Filing Date: December 21, 2001

Confirmation No.: 6046

For: Compositions and Methods for Non-Parenteral Delivery of Oligonucleotides

DATE OF DEPOSIT: MAY 3, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID
ON THE DATE INDICATED ABOVE AND IS ADDRESSED
TO BOX MISSING PARTS, ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, DC 20231

EMMA R. DAILEY
REGISTRATION NO.: 48,491

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION

In response to the "Notice to File Missing Parts of Application--Filing Date Granted"
dated April 2, 2002, a response to which is due June 2, 2002, enclosed herewith for filing is:

Declarations and Powers of Attorney

- ☒ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. E1568090966US on December 21, 2001.
- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with to the above-identified application specification on @@, via by Express Mail No. @@. Such deletion/addition of inventors is specifically provided for in 37 CFR Sec. 1.48.
- ☐ A copy of the original Declaration and Power of Attorney, executed by the inventor(s) as filed in parent application serial no. _____.

DOCKET NO.: ISIS-4945

- 2 -

PATENT

- ☐ A copy of the Power of Attorney with revocation filed on _____
- ☐ A Combined Power of Attorney with Revocation and Statement Under 3.73(b)
- ☐ An associate power of attorney executed by _____ who is/was listed on the original declaration/power of attorney.

Drawings

- ☐ _____ Sheets of Substitute drawings comprising Figures _____ in compliance with 37 C.F.R. 1.84.

Sequence Listing (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- ☐ Paper copy of Sequence Listing
- ☐ Diskette containing Sequence Listing in computer readable form
- ☐ Amendment directing entry of sequence listing in specification
- ☐ Statement to Support Filing of Sequence listing

Claim for Small Entity Status

- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization

Miscellaneous Items

- ☒ A copy of the Notice to File Missing Parts.
- ☐ Request for Corrected Filing Receipt.

DOCKET NO.: ISIS-4945

- 3 -

PATENT

- ☐ Request for Refund Due to Small Entity Status
- ☐ Request for Refund Due to Fee Calculation Error
- ☐ A substitute specification in compliance with 37 C.F.R. 1.52.
- ☐ Other: _____

Fee Calculation and Extension of Time

- ☐ Request is hereby made under 37 CFR 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due @@ to and through @@, comprising an extension of the shortened period of @@ months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$65 00	\$130	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$980	\$	\$1960	\$
TOTAL FEE DUE		\$65 00		

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR 1.207.

- ☒ A check in the total amount due of \$65.00 is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.

DOCKET NO.: ISIS-4945

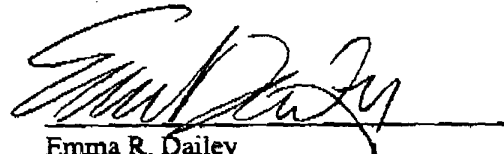
- 4 -

PATENT

- ☒ Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: May 3, 2002


Emma R. Dailey
Registration No. 48,491

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

© 2001 WW



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/029,598	12/21/2001	Ching-Leou Teng	ISIS-4945

CONFIRMATION NO. 6046

FORMALITIES LETTER



OC00000007767536

Woodcock Washburn LLP
One Liberty Place
46th Floor
Philadelphia, PA 19103

Date Mailed: 04/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE